WESTON SOLUTIONS, INC.		SOIL BORING LOG			
Project	Turkey Brook	**Boring ID**	SB-08	**Groundwater Levels**	
Location	Oakville, Connecticut	**Well ID**	NA	**Date**	**Depth**
Date Drilled	November 21, 2013	**Drilling Method**	Direct Push	NA	NA
Drilling Company	U.S. EPA OEME*	**Sampling Method**	4-ft. Macrocore		
Operator	Jerry Keefe/Dan Granz	**Completion Depth**	12 feet		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)	PID Screen (ppm)**
1_ 2_ 3_ 4_	1	26	0 - 2" Dark brown, fine SAND and SILT, trace roots and (topsoil). Moist. 2 - 26" Brown and black, medium-to-fine SAND, trace fine gravel and silt. Moist. [Fill].	Top = 0.7 Bottom = 0.2 Length = 0
5_ 6_ 7_ 8_	2	32	0 - 5" Whitish-gray, coarse GRAVEL (SubA, gneissic). Dry. [Fill]. 5 - 15" Brown, medium-to-coarse SAND, little fine-to-coarse gravel, trace silt,. Moist [Fill]. 15 - 21 " Light gray, coarse GRAVEL (SubA, gneissic). Dry. [Fill]. 21 - 32" Copper brown, medium-to-coarse SAND, some coarse-to-fine gravel (SubA and SubR), trace silt. Moist. [Fill].	Top = 0.2 Bottom = 0.2 Length = 0
9_ 10_ 11_ 12_	3	39	0 - 11" Brown, very coarse SAND, little fine-to-coarse gravel (SubA), trace silt. Wet. [Fill]. 11 - 39"*** Light greenish-brown, fine-to-medium SAND, little fine-to-coarse gravel, trace silt. Very tight. Wet. [Fill]. **- End of Boring at 12 feet -**	Top = 0.4 Bottom = 0.2 Length = 0

Notes:
bgs = below ground surface
ft = feet
ppm = parts per million
NA = Not Applicable
SubA = subangular
SubR = subrounded
PID = Photoionization Detector

PROPORTIONS USED (BY DRY WEIGHT)
0 to 10% = Trace
>10 to 20% = Little
>20 to 35% = Some
>35 to 50% = And
> 50% = Major

* United States Environmental Protection Agency, Office of Environmental Measurement and Evaluation
** MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.
*** Soil sample SB-08 collected from 24 to 32-inch interval from Macrocore No. 3 (8 - 12 feet). PID = 0 ppm.

Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = Non-detect [<9.1 milligrams per kilogram (mg/Kg)].